Test Case

Project Name: Twitter Sentiment Analysis

Test Case ID: 2c   **Test Designed by:** Prabhav Arora

Test Priority (Low/Medium/High):   **Test Designed date:** 12/6/2020
High

Module Name: **Test Executed by:** 12/7/2020

Test Title: Keyword matching in   **Test Execution date:** N/A
retrieved Tweets

Description: This test case checks
that retrieved tweets all have user
entered keyword inside them

Objective: Ensure only relevant
tweets are being extracted from the
server. We will perform a human check
to see if each retrieved tweet has the
user keyword in it.

Pre-conditions: Twitter servers are operational, there is a stable and same
internet connection, computer has the same processing power, and same training
model, same maximum number of tweets (100).

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	User enters a keyword	"big mac" "neymar"	2 excel files with retrieved tweets are generated	3 excel files with retrieved tweets are generated	Pass	
3	Human software tester goes on file, press command + F, types in the user keyword and checks how many retrieved tweets has the keyword.	police.xlsx, neymar.xlsx	100% of tweets should contain user entered keyword.	100% of tweets contain user entered keyword	Pass	

Post-conditions: